400 Seventh Street, S.W. Washington, D.C. 20590



U.S. Department of Transportation

National Highway Traffic Safety Administration

Dear Crash Data Researchers/Users:

Thank you for choosing crash data from the National Highway Traffic Safety Administration (NHTSA) for your research or other use. The information contained in this motor vehicle crash report is collected, maintained and distributed in accordance with Public Law 89-564. In accordance with this Public Law, NHTSA is required not to release any case information until completion of quality control procedures. These procedures include a review of the case material to extract all names, licenses and registration numbers, non-coded interview material, non-research related researcher comments in the margins, non-factual data, and the production number portion of the vehicle identification number (VIN).

If you requested NHTSA to query its database files in order to identify a specific crash, then that query was made using non-personal descriptors you provided for use in our search. This motor vehicle crash may have been identified from a data search and matches the general, non-personal descriptors you provided, but we cannot confirm that this is the specific crash report you requested.

If you have any questions with regard to the above procedures, please contact the Field Operations Branch, Crash Investigation Division, National Center for Statistics and Analysis at 202-366-4820. Again, please be advised that we cannot confirm that this is the case that you have specifically requested nor can we certify the information to be correct.

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PEDESTRIAN CASE SUMMARY NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

PSU <u>82</u>

CASE NO. 624 P_

TYPE OF ACCIDENT <u>CAR/PEDESTRIAN RUNNING</u>

A. DESCRIPTION OF THE ACCIDENT SEQUENCE AND ACCIDENT PECULIARITIES

(Provide a summary of the accident sequence as well as any particular event of the accident that is noteworthy. Pedestrian injury mechanism and vehicle interaction is the focus, not pedestrian or driver culpability. Do not include any personal identifiers.)

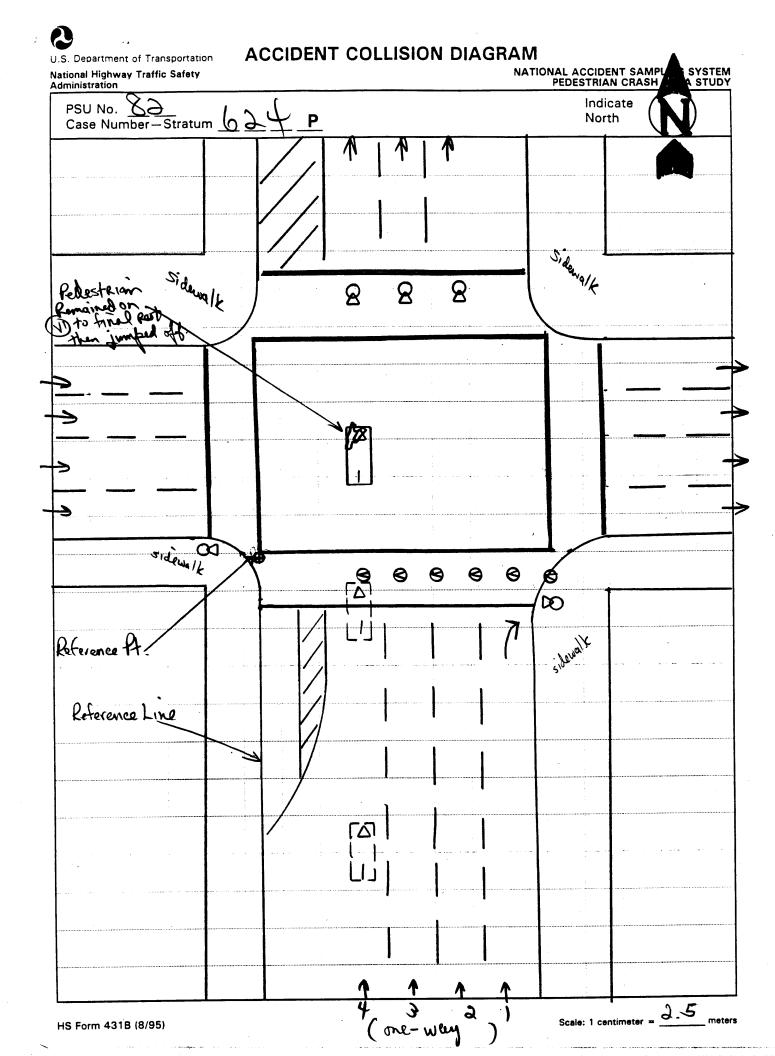
> Vehicle #1 was northbound in lane 4 of a 4-lane, 1-way street approaching Traffic was stopped in the other lanes for the traffic an intersection. signal and the light had changed green and driver of Vehicle #1 was proceeding straight. A pedestrian was at the southeast corner of the intersection and saw the light changing but continued to run westbound in the crosswalk and when he reached lane 4 he saw Vehicle #1 and jumped. The pedestrian's shoes scuffed the hood and his hip and shoulder struck the windshield. The driver hit the brakes and the pedestrian remained on the car until it stopped.

B. PEDESTRIAN PROFILE									
Pedestrian			Treatment/	Most Severe Injury (TO BE COMPLETED BY ZONE CENTER)					
No.	Age	Sex	Mortality	Body Region	Ana. Struc.	AIS	Injury Source		
01	30	Male	Treated & released	upper. Extremity	Skeletal	2	windshield heeden		

Body Region	Type of Anatomic Structure	Abbreviated Injury Scale			
Head Face Throat Chest Abdomen/Pelvis Spine Upper Extremity Lower Extremity External	Whole Area Vessels Nerves Organs Skeletal Head-LOC Skin-Burn Skin-Other	 (1) Minor injury (2) Moderate injury (3) Serious injury (4) Severe injury (5) Critical injury (6) Maximum (untreatable) (7) Injured, unknown severity 			

	C. VEHICLE PROFILE								
	Most Severe Damage Based on Vehicle Inspection								
Vehicle No.	of Vehicle	Year/Make/Model	Damage Plane	Damage Description					
01	Subcompact	94/Mazda/Prestige	Front	Moderate - smashed windshield - dented roof					

DO NOT SANITIZE THIS FORM

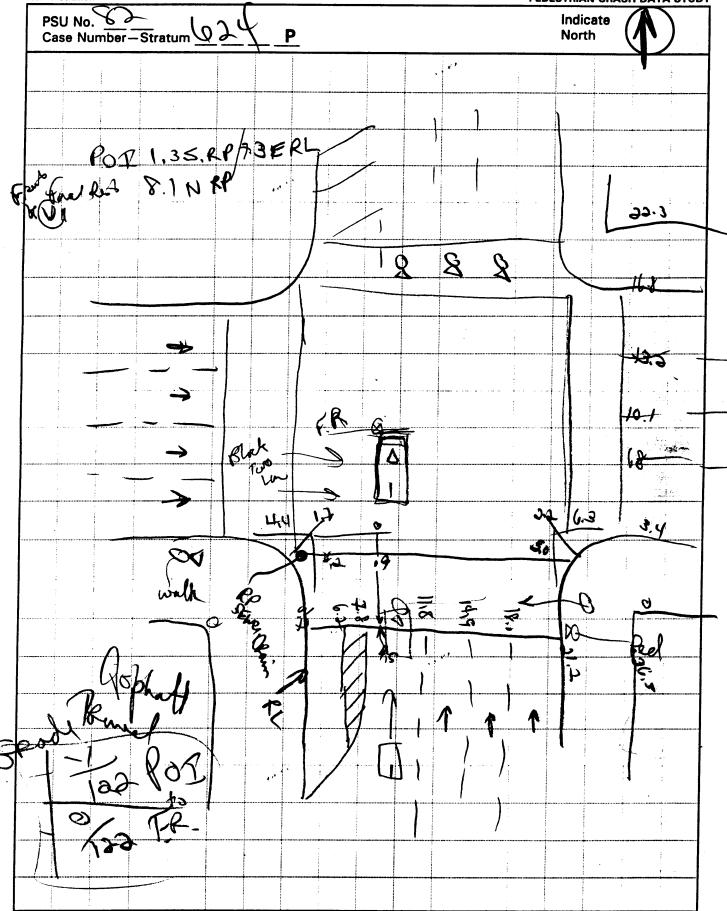




U.S. Department of Transportation

ACCIDENT COLLISION DIAGRAM

National Highway Traffic Safety Administration NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY





U.S. Department of Transportation
National Highway Traffic Safety
Administration

PEDESTRIAN ACCIDENT COLLISION MEASUREMENT TABLE

NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

Administration					
Primary Sampling Unit Number 82	-		Case N	Number-	Stratum 6 24 P
PEDESTRIAN ACCIDENT COL	LISION DATA C	OLLECTION	h		SCALED DIAGRAM
document reference point and reference line relative to physical features	Surface Type		Asphatt	* nor	th arrow placed on diagram
documentation of all accident induced physical evidence including (if applicable):	Surface Condition	•	Met		de measurements for all applicable dways
a) vehicle skid marks	Coefficient of Frid	tion	5060		led representations of the physical plant uding:
b) pedestrian contacts with ground or object	Grade (v/h) Meas	surement	-1/.	a)	all road/roadway delineation (e.g., crosswalks, curb/edge lines, lane markings, medians, pavement markings, parked vehicles, poles, signs, etc.)
c) vehicle/pedestrian point of impact (POI)	a) at impa		799	<u> </u>	all traffic controls (e.g., lights, signs)
 d) location of pedestrian separation point from vehicle 	b) between final res	n impact and t	7/22	ped	led representations of the vehicle and destrian at pre-impact, impact, and final t based upon either:
f) final resting points (FRP) for pedestrian and vehicle	Pedestrian Trave	Direction	to the	a)	physical evidence, or
documentation of the physical plant including:	Vehicle Travel Di	rection	Jana	b)	reconstructed accident dynamics
a) all road/roadway delineation (e.g., crosswalks, curb/edge lines, lane markings, medians, pavement markings, parked vehicles, poles, signs, etc.)	Number of Trave	Lanes			
b) all traffic controls (e.g., lights, signs)				İ .	
Reference Point: <u>Sewn DR</u> South west comer of	Inters	_ Re	ference Line: W	es D	unt kage
ltem			tance and Direction		Distance and Direction from Reference Line
Approximates			.,		
	Fubuch		1.35		7.3E
Front of D For	Jel Du		8.12		
9					
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U.S. Department of Transportation

National Highway Traffic Safety Administration

PEDESTRIAN ACCIDENT FORM NATIONAL ACCIDENT SAMPLING SYSTEM

PEDESTRIAN CRASH DATA STUDY

1. Primary Sampling Unit Number

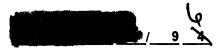
Case Number - Stratum



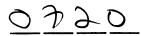
IDENTIFICATION

3. Number of General Vehicle Forms Submitted 0_1

4. Date of Accident (Month, Day, Year)



5. Time of Accident



Code reported military time of accident.

NOTE: Midnight = 2400 Unknown = 9999

SPECIAL STUDIES - INDICATORS

Check (✓) each special study (SS15-SS19 below) that has been completed; code 1 for the checked special studies and 0 for the special studies not checked.

6. ____SS15 Administrative Use

7. _____SS16 Pedestrian Crash Data Study 1

SS17 Impact Fires

9. SS18 _____

10. SS19 0

NUMBER OF EVENTS

11. Number of Recorded Events in This Accident

<u>0 1</u>

0

0

0

PEDESTRIAN STUDY CRITERIA

Pedestrian Definition:

Any person who is on a trafficway or on a sidewalk or path contiguous with a trafficway, or on private property (e.g., parking lot). Note: Pedestrians include persons who are in contact with the ground, roadway, etc. and are pushing carts, wagons, etc. or holding on to a vehicle.

Persons in or on a nonmotorist conveyance are not pedestrians and are excluded from this study. A nonmotorist conveyance is defined as any human powered device by which a nonmotorist may move, or by which a pedestrian or nonmotorist may move another nonmotorist. A nonmotorist conveyance for purposes of this study includes the following: bicycles, baby carriages, roller skates/blades, push carts, scooters, wheelchairs, animals, etc. For example, persons on a bicycle/scooter, roller skating/blading, in a baby carriage/push cart/wheelchair or on a horse are excluded.

Case Selection Criteria:

A forward moving, late model year (VEH04 equals 90 to 95) CDS applicable vehicle (VEH07 equals 01 to 49) must strike a pedestrian.

The striking portion of the vehicle structure must be original equipment manufacturer (OEM) without previous damage and or parts removed in the impact area. For example, vehicles equipped with deer guards, winches, snow plows, etc. or previously damaged in the impact area are excluded.

The pedestrian may not be lying or sitting.

The pedestrian impact(s) are the vehicle's only impact(s). If multiple pedestrians are impacted, each pedestrian shall be a separate case.

The first point of contact between the late model year, CDS applicable vehicle and the pedestrian must be forward of the top of the A pillar.

PEDESTRIAN ACCIDENT EVENTS							
Accident Event Sequence Number	Vehicle Number	Class Of Vehicle	General Area of Damage	Vehicle Number or Object Contacted	Class Of Vehicle	General Area of Damage	
12. <u>0</u> <u>1</u>	13. <u>0 1</u>	14.	15.	16. <u>7 2</u>	17. <u>0</u> <u>0</u>	18. <u>0</u>	

CODES FOR CLASS OF VEHICLE

- (00) Not a motor vehicle
- (01) Subcompact/mini (wheelbase < 254 cm)
- (02) Compact (wheelbase ≥ 254 but < 265 cm)
- (03) Intermediate (wheelbase ≥ 265 but < 278 cm)
- (04) Full size (wheelbase ≥ 278 but < 291 cm)
- (05) Largest (wheelbase ≥ 291 cm)
- (09) Unknown passenger car size
- (11) Compact utility vehicle
- (12) Large utility vehicle (≤ 4,500 kgs GVWR)
- (13) Passenger van (≤ 4,500 kgs GVWR)
- (14) Other van (≤ 4,500 kgs GVWR)
- (15) Pickup truck (≤ 4,500 kgs GVWR)
- (18) Other truck (≤ 4,500 kgs GVWR)
- (19) Unknown light truck type

CODES FOR GENERAL AREA OF DAMAGE (GAD)

CDS APPLICABLE VEHICLES

- (F) Front
- (R) Right side
- (L) Left side
- (U) Undercarriage
- (9) Unknown

CODES FOR VEHICLE NUMBER OR OBJECT CONTACTED

Collision with Nonfixed Object

(72) Pedestrian

PEDESTRIAN ASSESSMENT FORM

Form Approved

U.S. Department of Transportation O.M.B. No. 2127-0021 NATIONAL ACCIDENT SAMPLING SYSTEM National Highway Traffic Safety PEDESTRIAN CRASH DATA STUDY Administration 1. Primary Sampling Unit Number 10. Pedestrian's Weight Code actual weight to the nearest kilogram. 2. Case Number - Stratum (999) Unknown pounds X .4536 = kilograms 3. Pedestrian Number PEDESTRIAN'S CHARACTERISTICS PEDESTRIAN'S PRE-AVOIDANCE ACTIONS 11. Pedestrian Attitude 4. Pedestrian's Age Code actual age at time of accident. (1) Standing (00) Less than one year old (specify by month): (2) Crouching (3) Kneeling (97) 97 years and older (4) Bending at waist (99) Unknown (8) Other (specify):____ (9) Unknown 5. Pedestrian's Sex 12. Pedestrian Motion (1) Male (2) Female - not reported pregnant (0) Not moving (3) Female - pregnant-1st trimester (1st-3rd month) (1) Walking slowly (4) Female - pregnant-2nd trimester (4th-6th month) (2) Walking rapidly (5) Female - pregnant-3rd trimester (7th-9th month) (3) Running or jogging (6) Female - pregnant-term unknown (4) Hopping (9) Unknown (5) Skipping (6) Jumping 6. Pedestrian's Overall Height (7) Falling/stumbling or rising Code actual height to the nearest (8) Other (specify):_____ centimeter. (9) Unknown (999) Unknown _ inches X 2.54 = ___ _ _ centimeters 13. Pedestrian's Action Relative to Vehicle (00) Stopped (01) Crossing road, straight Pedestrian's Height - Ground to Knee (02) Crossing road, diagonally Code to the nearest (03) Moving in road, with traffic centimeter. (04) Moving in road, against traffic (999) Unknown (05) Off road, approaching road inches X 2.54 = ____ centimeters (06) Off road, going away from road (07) Off road, moving parallel (08) Off road, crossing driveway 8. Pedestrian's Height - Ground to Hip (09) Off road, moving along driveway Code to the nearest (98) Other (specify): _____ centimeter. (99) Unknown (999) Unknown inches X 2.54 = ___ _ centimeters 14. Pedestrian's Body (Chest) Orientation Relative to Striking Vehicle Prior to **Avoidance Actions** 9. Pedestrian's Height - Ground to Shoulder (1) Facing vehicle Code to the nearest (2) Facing away centimeter.

(999) Unknown

inches X 2.54 = ____ centimeters

HS Form 435H (7/95) This report is authorized by P.L. 89-563, Title 1, Section 106, 108, and 112. While you are not required to respond, your cooperation is needed to make the results of this data collection effort comprehensive, accurate and timely.

Unknown

Left side to vehicle

Right side to vehicle

Other (specify):

(3)

(4)

(8)

National Accident Sampling System-Crashworthiness Data System: Pedestrian Assessment Form PEDESTRIAN'S AVOIDANCE ACTIONS 18. Pedestrian's Arm Orientation at Initial Impact (01) At sides 15. Pedestrian's First Avoidance Actions (02) Folded across chest (00) No avo dance actions (03) Hands clasped behind back (01) Stopped (04) Hands on hips (02) Accelerated pace (05) Hands in pockets (03) Ran away (along vehicle path) (06) Extended upward (07) Fytended (04) Jumped One or both arms: (05) Turned toward vehicle (06) Turned away from vehicle (07) Extended to side (07) Dove or fell away (08) Extended forward bracing (09) Extended, holding object Used hand(s) to: (briefcase, suitcase, etc.) (11) Vault corner of vehicle (10) Holding object (young child, (12) Vault onto vehicle grocery bag, etc.) in arm(s) (13) Brace against vehicle (11) Holding object (young child, grocery (14) Crouched and braced hands against vehicle bag, etc.) on shoulder(s) or head (98) Other (specify): _____ (98) Other (specify): (99) Unknown (99) Unknown 19. Pedestrian's Leg Orientation at Initial Impact PEDESTRIAN'S ORIENTATION AT IMPACT (01) Together (02) Apart-laterally (03) Apart-right leg forward (04) Apart-left leg forward (05) Apart- forward leg unknown 16. Pedestrian's Head Orientation (06) Left foot off the ground at Initial Impact (07) Right foot off the ground (1) To front (08) Both feet off the ground (2) To left (98) Other (specify): (3) To right (99) Unknown (4) Up (5) Down 20. Vehicle/Pedestrian's Interaction (8) Other (specify):_ (01) Carried by vehicle, wrapped position (9) Unknown (02) Carried by vehicle, slid to windshield (03) Carried by vehicle, position unknown (04) Passed over vehicle top 17. Pedestrian's Body (Chest) Orientation (05) Thrown straight forward at Initial Impact (06) Thrown forward and left of vehicle (1) Facing vehicle (07) Thrown forward and right of vehicle (2) Facing away (08) Knocked to pavement, forward (3) Left side to vehicle (09) Knocked to pavement, left of vehicle (4) Right side to vehicle (10) Knocked to pavement, right of vehicle (8) Other (specify):____ (11) Knocked to pavement, run over or (9) Unknown dragged by vehicle (12) Shunted to left (corner impacts only) (13) Shunted to right (corner impacts only) (14) Bumped or pushed aside (15) Snagged, rotated (16) Snagged, dragged by vehicle (17) Foot or legs run over

(98) Other (specify):

(99) Unknown

Mational Accident Sampling System-Glasm		a dystelli. I edecation Accession to the stage of
OFFICIAL RECORDS		INJURY CONSEQUENCES
 21. Police Reported Alcohol Presence For Pedestrian (0) No alcohol present (1) Yes alcohol present (7) Not reported (9) Unknown 	<i>C</i> (25. Injury Severity (Police Rating) (0) O - No injury (1) C - Possible injury (2) B - Nonincapacitating injury (3) A - Incapacitating injury (4) K - Killed (5) U - Injury, severity unknown
22. Alcohol Test Result For Pedestrian Code actual value (decimal implied before first digit—0.xx) (95) Test refused (96) None given (97) AC (Alcohol Content) test performed, results unknown (99) Unknown if test given	40	(6) Died prior to accident (9) Unknown 26. Treatment - Mortality (0) No treatment (1) Fatal (2) Fatal - ruled disease (specify):
Source:		Nonfatal (3) Hospitalization (4) Transported and released (5) Treatment at scene - non-transported
 23. Police Reported Other Drug Presence For Pedestrian (0) No other drug(s) present (1) Yes other drug(s) present (7) Not reported (9) Unknown 	4	(6) Treatment later (8) Treatment - other (specify): (9) Unknown
24. Other Drug Specimen Test Result For Pedestrian (0) No specimen test given (1) Drug not found in specimen (2) Drug found in specimen, (specify): (3) Specimen test given, results unknown or not obtained (9) Unknown		27. Type Of Medical Facility (for Initial Treatment) (0) Not treated at a medical facility (1) Trauma center (2) Hospital (3) Medical clinic (4) Physician's office (5) Treatment later at medical facility (8) Other (specify):
		28. Hospital Stay
		(00) Not Hospitalized Code the number of days (up through 60) that the pedestrian stayed in a hospital. (61) 61 days or more (99) Unknown
·		29. Working Days Lost Code the number of days (up through 60) that the pedestrian lost from work due to the accident (00) No working days lost (61) 61 days or more (62) Fatally injured (97) Not working prior to accident (99) Unknown

STOP - VARIABLES 30 THROUGH 37 AF	RE COMPLETED BY THE ZONE CENTER
30. Glasgow Coma Scale (GCS) Score (at Medical Facility) (00) Not injured (01) Injured - not treated at medical facility (02) No GCS Score at medical facility (03-15) Code the actual value of the initial GCS Score recorded at medical facility. (97) Injured, details unknown (99) Unknown if injured 31. Was the Pedestrian Given Blood? (1) No - blood not given (2) Yes - blood given (specify units): (9) Unknown if blood given 32. Arterial Blood Gases (ABG) – HCO ₃ (00) Not injured (01) Injured, ABGs not measured or reported (02-50) Code the actual value of the HCO ₃ (96) ABGs reported , HCO ₃ unknown (97) Injured, details unknown (99) Unknown if injured 33. Time to Death Code number of hours from time of accident to time of death up through 24 hours. If time of death is greater than 24 hours, code number of days. (Note: 1 day =31, 2 days = 32, n days = 30 +n up through 30 days = 60) (00) Not fatal (96) Fatal - ruled disease (99) Unknown	34. 1st Medically Reported Cause of Death 35. 2nd Medically Reported Cause of Death Code the Pedestrian Injury from line number(s) for the medically reported injury(s) which reportedly contributed to this pedestrian's death (00) Not fatal or no additional causes (96) Mode of death given but specific injuries are not linked to cause of death. (specify): (97) Other result (includes fatal ruled disease) (specify): (99) Unknown 37. Number of Recorded Injuries for This Pedestrian Code the actual number of injuries recorded for this pedestrian. (00) No recorded injuries (97) Injured, details unknown (99) Unknown if injured
ARE ALL APPLICABLE MEDICAL RECORD NO ['] UPDATE CANDIDATE?	YES

Administration

U.S. Department of Transportation
National Highway Traffic Safety

HS Form 0435I (10/95)

PEDESTRIAN INJURY FORM

Form Approved O.M.B. No. 2127-0021

NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

1. Primary Sampling Unit Number

68 175₆

3. Pedestrian Number

0 1

2. Case Number - Stratum

4. Blank

<u>X</u> <u>X</u>

INJURY DATA

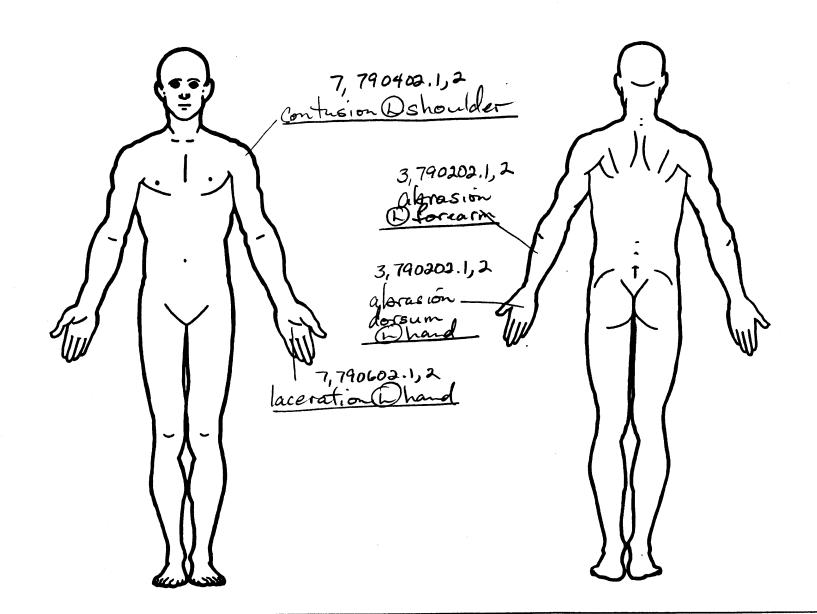
Record below the actual injuries sustained by this pedestrian in CHRONOLOGICAL order that were identified from the official and unofficial data sources. Remember not to double count an injury just because it was identified from two different sources. If greater than twenty-five injuries have been documented, encode the balance on the Pedestrian Injury Supplement.

	Source of Injury Data	Body Region	Type of Anatomic Structure	AIS-90 Specific Anatomic Structure	Level of	A.I.S. Severity	Aspect	Injury Source	Injury Source Confidence Level	Direct/ Indirect Injury	Striking Profile	Type Of Damage	Damage Depth
1st	5. <u>7</u>	6. <u>7</u>	7. <u>9</u>	8. <u>D 4</u>	9. <u>0</u> 2	10	11.2	12.776	13. 🚹	14	15. 3	16. 3	17.3
2nd	18. 3	19. 7	20. ∑	21. <u>22</u>	- _{22.} <u>O</u> <u>O</u>	23.2	24. 2	25.776	26. /	27. /	28. 3	29. <u>3</u>	30. <u>Z</u>
3rd	31. <u>3</u>	32. <u>7</u>	33. <u>9</u>	34. <u>02</u>	-35. <u>0 2</u>	36. <u>/</u>	37. <u>}</u>	38. <u>7 7 5</u>	39. 1	40. 1	41. <u>2</u>	42. <u></u>	43
4th	44. <u>3</u>	45. <u>7</u>	46.	47. <u>0</u> <u>2</u>	48. <u>0</u> <u>2</u>	- 49. <u>/</u>	50. <u>2</u>	51. <u>77</u> 5	52.	53. 1	54	55. <u>5</u>	_{56.} <u>4</u>
5th	_{57.} 7	_{58.} <u>7</u>	59	60. 06	61. <u>0</u> 2	62. /	63. <u>2</u>	64. 775	65	66	672	- _{68.} <u>5</u>	69. <u>/</u>
6th	70	71	72	73	74	. 75. <u> </u>	76	77	78	79	80.:	81	82
7th	83	84	86	86	87	88	89	90	91	92. —	93	94	95
8th	96	97	98	99:	100	_ 101	102	103.	_ 104	105	106	107	108
9th	109	110	111	112	_113	_ 114	115	116	117	118	119	120	121
- 10th	122	123	_ 124	125	_126	127	128	129	130	131	132	_ 133	_ 134

			AIS-90					Injury				
Source of Injury Data	Body Region	Type of Anatomic Structure	Specific Anatomic Structure	Level of Injury	A.I.S. Severity	Aspect	Injury Source	Source Confidence Level	Direct/ Indirect Injury	Striking Profile	Type Of Damage	Damag Depth
1th												
2th			· ——									.
3th									_			·
s ab												
4th												
5th												
5th												
7th								<u> </u>				
8th	_											
9th							*	· .				
					· · · · · · · · · · · · · · · · · · ·							
Oth				 -				_			: 	
1st				· · · · · · · · · · · · · · · · · · ·	· .			÷		· ·	· ·	- 1 <u></u>
2nd												** - - -
3rd												. —
4th							· · · · · · · · · · · · · · · · · · ·				. ·	

INJURY SOURCE CONFIDENCE LEVEL TYPE OF DAMAGE SOURCE OF INJURY DATA Certain Probable Injury not from vehicle contact **OFFICIAL** No damage/contact (1) Autopsy records with or without hospital/ Possible Scratch (Scuff, Cloth Transfer, Smear) medical records (9) Unknown (3) Dent (2) Hospital/medical records other than (4)Large deformation DIRECT/INDIRECT INJURY emergency room (e.g., discharge Cracked, fractured, shattered (5)Direct contact injury Indirect contact injury summary) (6) Separated from vehicle (3) Emergency room records only (including Noncontact injury Noncontact injury associated X-rays or other lab reports) Other specify: (7) Injured, unknown source (4) Private physician, walk-in or emergency (9) Unknown STRIKING PROFILE DAMAGE DEPTH Injury not from vehicle contact Flat-Narrow (<15 centimeters) (0) Injury not from vehicle contact UNOFFICIAL No residual damage Flat-Wide (≥ 15 centimeters) (5) Lay coroner report Surface only damage Rounded (contoured) (6) E.M.S. personnel Crush depth >0 to 2 centimeters Crush depth >2 to 5 centimeters Crush depth >5 to 10 centimeters (4) (5) Rounded edge (7) Interviewee (4) Sharp edge Other (specify): (8) Other source (specify): (5) (8) Other specify: (9) Police (9) Unknown Unknown PEDESTRIAN INJURY CLASSIFICATION Abbreviated Injury Scale Specific Anatomic Structure Spine (02) Cervical (04) Thoracic **Body Region** Minor injury Whole Area (02) Skin - Abrasion (04) Skin - Contusion Head Moderate injury (06) Lumbar (2) (2) Face (3) Serious injury Neck (06) Skin - Laceration (08) Skin - Avulsion Severe injury Vessels, Nerves, Organs, Bones, Joints (4) (5) (6) Thorax Critical injury Maximum (untreatable) are assigned consecutive (5) Abdomen (10) Amputation numbers beginning with 02 (6)Spine Injured, unknown severity Upper Extremity (20) Burn (7) Level of Injury (30) Crush (8) Lower Extremity **Aspect** (40) Degloving (50) Injury - NFS Unspecified assigned Specific injuries are consecutive Trauma, other than mechanical two-digit Right Type of Anatomic Structure beginning with 02. (2) Left (3) Bilateral (1) Whole Area Head - LOC (02) Length of LOC (04, 06, 08) Level of Consciousness (10) Concussion To the extent possible, within the organizational framework of the AIS, 00 Central Vessels Anterior Nerves is assigned to an injury NFS as to severity or where only one injury is given in the dictionary for that anatomic structure. 99 is assigned to any injury Organs (includes muscles/ (6) Posterior (4)(7) Superior ligaments) Inferior Skeletal (includes joints) (9) Unknown (6) Head - LOC Whole region Skin NFS as to lesion or severity. **INJURY SOURCE** Wheels / tires **FRONT** 744 B pillar 790 Left front wheel / tire 700 Front bumper 745 C pillar 791 Right front wheel / tire 701 Front lower valance/spoiler 746 D pillar 792 Left rear wheel / tire 702 Front grille 748 Other pillar (specify): 793 Right rear wheel /tire 703 Hood edge and/or trim 798 Other wheel / tire (specify): _ 749 Right side roof rail 704 Hood ornament (fixed) 799 Unknown wheel / tire 750 Right side door surface 705 Hood ornament (spring loaded) 751 Right side door handle 706 Headlight 752 Right side mirror fixed housing Undercarriage components 707 Retractable headlight door (Open/Closed) 753 Right side folding mirror 800 Front crossmember 708 Turn signal/parking lights 754 Right side glazing forward of B pillar 801 Steering assembly/Front suspension 718 Other front or add on object 755 Right side glazing rearward of B pillar 802 Oil pan 803 Exhaust system pipe 756 Rear antenna 804 Transmission 757 Rear fender or quarter panel 805 Drive shaft 758 Other right side object Left Side Components 806 Catalytic converter 720 Front fender side surface (specify): 759 Unknown right side component 807 Muffler 721 Front antenna 808 Floor pan 722 A1 pillar 809 Fuel tank 723 A2 pillar **Back Components** 760 Rear (back) bumper 810 Rear suspension 724 B pillar 818 Other undercarriage component 761 Tailgate 725 C pillar (specify): 762 Hatchback, vertical surface 726 D pillar 819 Unknown undercarriage component 768 Other back component 728 Other pillar (specify): (specify): 769 Unknown back component **Accessories** 729 Left side roof rail 820 Air scoop, deflector 730 Left side door surface 821 Cellular or CB radio antenna Top Components 731 Left side door handle 822 Emergency lights or bar 770 Hood surface 732 Left side mirror fixed housing 823 Fog lights 733 Left side folding mirror 771 Hood surface reinforced by under hood 824 Luggage, ski, or bike rack 734 Left side glazing forward of B pillar component 825 Cargo (specify):_ 735 Left side glazing rearward of B pillar 772 Front fender top surface 826 Spare tire 773 Cowl area 736 Left side back fender or quarter panel 774 Wiper blade & mountings 827 Spotlight 737 Rear antenna 828 Other accessory (specify):_ 775 Windshield glazing 738 Other left side object 776 Front header (specify): Other Object or Vehicle in Environment 777 Roof surface 739 Unknown left side component 947 Ground 778 Backlight glazing 948 Other object (specify): 779 Rear header Right Side Components 780 Hatchback 949 Unknown object in environment 740 Front fender side surface 959 Unknown object on contacting vehicle 781 Rear trunk lid 741 Front antenna 997 Noncontact injury source 788 Other top component (specify): _ 742 A1 pillar 999 Unknown injury source 743 A2 pillar 789 Unknown top component

Indicate the Location, Specific Anatomic Structure, Detail (size, depth, fracture type, head injury clinical signs and neurological deficits), and Source of all injuries indicated by official sources (or from PAR or other unofficial sources if medical records and interviewee data are unavailable.)



Page

OFFICIAL INJURY DATA — SKELETAL INJURIES

Restrained?

___ No

Indicate the Location, Specific Anatomic Structure, Detail (size, depth, fracture type, head injury clinical signs and neurological deficits), and Source of all injuries indicated by official sources (or from PAR or other unofficial sources if medical records and interviewee data are

Yes

unavailable.)

Blood Alcohol Level

(mg/dl)

BAL =

Glasgow Coma Scale Score

GCSS = 15

Units of Blood Given

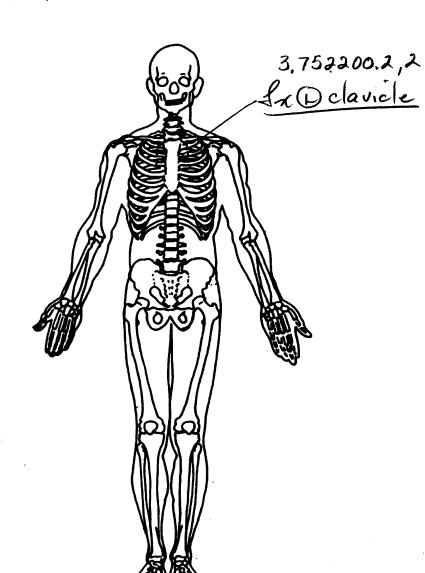
Units =

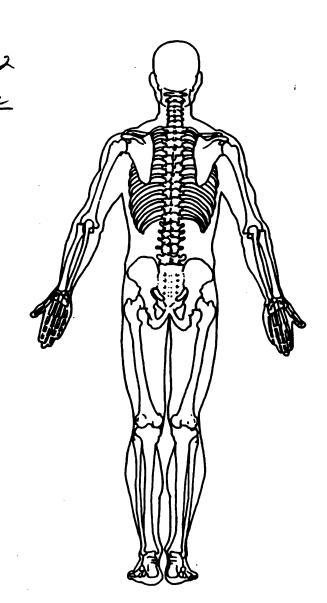
Arterial Blood Gases

$$PO_2 =$$

PCO₂

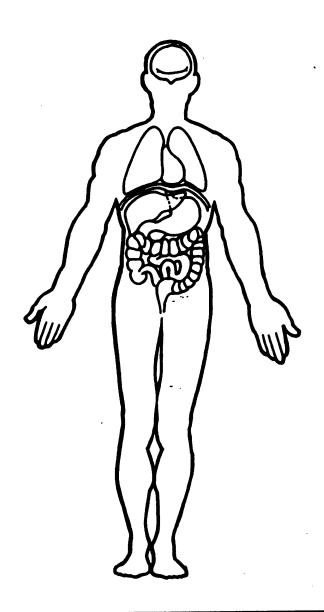
нсо₃ /__

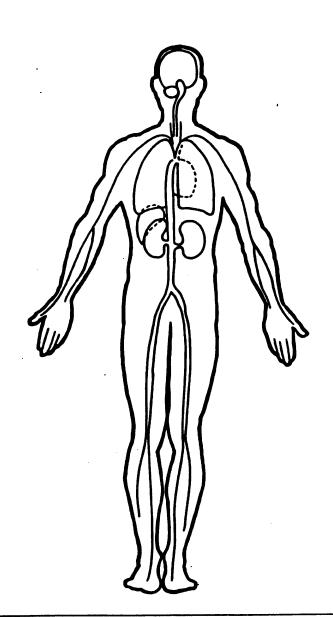




OFFICIAL INJURY DATA -INTERNAL INJURIES

Indicate the Location, Specific Anatomic Structure, Detail (size, depth, fracture type, head injury clinical signs and neurological deficits), and Source of all injuries indicated by official sources (or from PAR or other unofficial sources if medical records and interviewee data are unavailable.)





lational Highway Traffic Safety	PEDESTRIAN GENE	RAL VEHICLE FORM NATIONAL ACCIDENT SAMPLING SYSTEI
	0)	OFFICIAL RECORDS
Primary Sampling Unit Num	2.7	999
2. Case Number - Stratum	6 24 P	9. Police Reported Travel Speed
3. Vehicle Number	0_1	Code to the nearest kmph (NOTE: 000 means less than 0.5 kmph) (160) 159.5 kmph and above
VEHICLE IDENTI	FICATION	(999) Unknown
4. Vehicle Model Year Code the last two digits of (99) Unknown	the model year	mph X 1.6093 =kmph 10. Speed Limit (000) No statutory limit Code posted or statutory speed limit
5. Vehicle Make (specify): Applicable codes are found NASS PCDS Data Collectio Editing Manual. (99) Unknown		in kmph (999) Unknown in kmph (999) Unknown in kmph in
Applicable codes are found NASS PCDS Data Collectio Editing Manual. (999) Unknown		(7) Not reported (8) No driver present (9) Unknown 12. Alcohol Test Result For Driver Code actual value (decimal implied before first digit—0.xx) (95) Test refused
7. Body Type Note: Applicable codes mathe back of this page. 8. Vehicle Identification Number		(96) None given (97) AC (Alcohol Content) test performed, results unknown (98) No driver present (99) Unknown Source:
Left justify; Slash zeros and No VIN-Code all zeros Unknown-Code all nines	0 11 12 13 14 15 16 17 d letter Z (Ø and Z)	13. Police Reported Other Drug Presence For Driver (0) No other drug(s) present (1) Yes other drug(s) present (7) Not reported (8) No driver present (9) Unknown
		14. Other Drug Specimen Test Result For Driver (0) No specimen test given (1) Drug not found in specimen (2) Drug found in specimen (specify): (3) Specimen test given, results unknown or not obtained (8) No driver present (9) Unknown

CODES FOR BODY TYPE

CDS APPLICABLE VEHICLES

Automobiles

- (01) Convertible (excludes sun-roof, t-bar)
- (02) 2-door sedan, hardtop, coupe
- (03) 3-door/2-door hatchback
- (04) 4-door sedan, hardtop
- (05) 5-door/4-door hatchback
- (06) Station wagon (excluding van and truck based)
- (07) Hatchback, number of doors unknown
- (08) Other automobile type (specify):
- (09) Unknown automobile type

Automobile Derivatives

- (10) Auto based pickup (includes El Camino, Caballero, Ranchero, Brat, and Rabbit pickup)
- (11) Auto based panel (cargo station wagon, auto based ambulance/hearse)
- (12) Large limousine more than four side doors or stretched chassis
- (13) Three-wheel automobile or automobile derivative

Utility Vehicles (≤ 4,500 kgs GVWR)

- (14) Compact utility (Jeep CJ-2 CJ-7, Scrambler, Golden Eagle, Renegade, Laredo, Wrangler, Cherokee [84 and after], Dispatcher, Raider, Bronco II, Bronco [76 and before], Explorer, S-10 Blazer, Geo Tracker, Bravada, S-15 Jimmy, Thing, Pathfinder, Trooper, Trooper II, Rodeo, Amigo, Navajo, 4-Runner, Montero, Samurai, Sidekick, Rocky)
- (15) Large utility (includes Jeep Cherokee [83 and before], Ramcharger, Trailduster, Bronco-fullsize [78 and after], fullsize Blazer, fullsize Jimmy, Landcruiser, Rover, Scout)
- (16) Utility station wagon (Chevy Suburban, GMC Suburban, Travelall, Grand Wagoneer, includes suburban limousine)
- (19) Utility, unknown body type

Van Based Light Trucks (≤ 4,500 kgs GVWR)

- (20) Minivan (Chrysler Town and Country, Caravan, Grand Caravan, Voyager, Grand Voyager, Mini-Ram, Dodge/Plymouth Vista, Aerostar, Villager, Lumina APV, Trans Sport, Silhouette, Astro, Safari, Toyota Van, Toyota Minivan, Previa, Nissan Minivan, Quest, Mitsubishi Minivan, Vanagon/Camper.)
- (21) Large van (B150-B350, Sportsman, Royal, Maxiwagon, Ram, Tradesman, Voyager [83 and before], E150-E350, Econoline, Clubwagon, Chateau, G10-G30, Chevy Van, Beauville, Sport Van, G15-G35, Rally Van, Vandura.)
- (22) Step van or walk-in van (≤ 4,500 kgs GVWR)
- (23) Van based motorhome (≤ 4,500 kgs GVWR)
- (24) Van based school bus (≤ 4,500 kgs GVWR)
- (25) Van based other bus (≤ 4,500 kgs GVWR)
- (28) Other van type (Hi-Cube Van, Kary) (specify):
- (29) Unknown van type

Light Conventional Trucks (Pickup style cab, 4,500 kgs GVWR)

- (30) Compact pickup (D50, Colt P/U, Ram 50, Dakota, Arrow Pickup [foreign], Ranger, Courier, S-10, T-10, LUV, S-15, T-15, Sonoma, Datsun/Nissan Pickup, P'up, Mazda Pickup, Toyota Pickup, Mitsubishi Pickup)
- (31) Large Pickup (Jeep Pickup, Comanche, Ram Pickup, D100-D350, W100-W350, F100-F350, C10-C35, K10-K35, R10-R35, V10-V35, Silverado, Sierra, R100-R500,)

- (32) Pickup with slide-in camper
- (33) Convertible pickup
- (39) Unknown pickup style light conventional truck type

Other Light Trucks (≤ 4,500 kgs GVWR)

- (40) Cab chassis based (includes rescue vehicles, light stake, dump, and tow truck)
- 41) Truck based panel
- (42) Light truck based motorhome (chassis mounted)
- (45) Other light conventional truck type
- (48) Unknown light truck type
- (49) Unknown light vehicle type (automobile, utility, van, or light truck)

OTHER VEHICLES

Buses (Excludes Van Based)

- (50) School bus (designed to carry students, not cross country or transit)
- (58) Other bus type (e.g., transit, intercity, bus based motorhome) (specify):
- (59) Unknown bus type

Medium/Heavy Trucks (> 4,500 kgs GVWR)

- (60) Step van (> 4,500 kgs GVWR)
- (61) Single unit straight truck (4,500 kgs < GVWR ≤ 8,850 kgs)
- (62) Single unit straight truck (8,850 kgs < GVWR ≤ 12,000 kgs)
- (63) Single unit straight truck (> 12,000 kgs GVWR)
- (64) Single unit straight truck, GVWR unknown
- (65) Medium/heavy truck based motorhome
- (67) Truck-tractor with no cargo trailer
- (68) Truck-tractor pulling one trailer
- (69) Truck-tractor pulling two or more trailers
- (70) Truck-tractor (unknown if pulling trailer)
- (78) Unknown medium/heavy truck type
- (79) Unknown truck type (light/medium/heavy)

Motored Cycles (Does Not Include All-Terrain Vehicles/Cycles)

- (80) Motorcycle
- (81) Moped (motorized bicycle)
- (82) Three-wheel motorcycle or moped
- (88) Other motored cycle (minibike, motorscooter) (specify):
- (89) Unknown motored cycle type

Other Vehicles

- (90) ATV (All-Terrain Vehicle) and ATC (All-Terrain Cycle)
- (91) Snowmobile
- (92) Farm equipment other than trucks
- (93) Construction equipment other than trucks
- (97) Other vehicle type
- (99) Unknown body type

VEHICLE WEIGHT ITEMS	RECONSTRUCTION DATA
15. Vehicle Curb Weight Code weight to nearest	Nearest kmph (NOTE: 000 means greater than .5 kmph) (160) 159.5 kmph and above (999) Unknown 19. Accuracy Range of Impact Speed Estimate (0) No reconstruction (1) Less than 2 kmph (2) ≥ 2 kmph and ≤ 8 kmph (3) ≥ 9 kmph and ≤ 16 kmph (4) ≥ 17 kmph and ≤ 26 kmph (9) Unknown 20. Data Source of Impact Speed (0) No impact speed calculated (1) Zone center calculation (2) Police calculation (3) Driver/witness/police estimates
OTHER DATA 17. Vehicle Special Use (This Trip) (0) No special use (1) Taxi (2) Vehicle used as school bus (3) Vehicle used as other bus (4) Military (5) Police (6) Ambulance (7) Fire truck or car (8) Other (specify): (9) Unknown STOP VARIABLES 18 THROUGH 20 ARE COMPLETED BY THE ZONE CENTER	21. Driver's Attention to Driving (Prior to Recognition of Critical Event) (1) Full attention to driving (2) Distracted by other occupant (3) Distracted by moving object in vehicle (4) Distracted by outside person, object, or event (5) Talking on cellular phone or CB radio Specify: (6) Sleeping or dozing while driving (8) Other (specify): (9) Unknown 22. Pre-Event Vehicle Movement (Prior to Recognition of Critical Event) (01) Going straight (02) Slowing or stopping in traffic lane (03) Starting in traffic lane (04) Stopped in traffic lane (05) Passing or overtaking another vehicle (06) Disabled or parked in travel lane (07) Leaving a parking position (08) Entering a parking position (09) Turning right (10) Turning left (11) Making a U-turn (12) Backing up (other than for parking position) (13) Negotiating a curve (14) Changing lanes (15) Merging (16) Successful avoidance maneuver to a previous critical event (97) Other (specify): (98) No driver present (99) Unknown

u	mai resident sampung = /			
	× 15		1831	Pedalcyclist or other nonmotorist in roadway
23.	Critical Precrash Event	,		(specify):
	This Vehicle Loss of Control Due To:			Pedalcyclist or other nonmotorist approaching
-	(01) Blow out or flat tire			roadway (specify):
,	(02) Stalled engine			Pedalcyclist or other nonmotorist—unknown
	(03) Disabling vehicle failure (e.g., wheel fell off)			location (specify):
	(specify):(O4) Non-disabling vehicle problem (e.g., hood flew			ct or Animal
	up) (specify):		-	Animal in roadway
	(05) Poor road conditions (puddle, pot hole, ice, etc.)			Animal approaching roadway
	(specify):			Animal—unknown location
	(06) Traveling too fast for conditions			Object in roadway
	(08) Other cause of control loss (specify):	1		Object approaching roadway
	(OD) Other dade of delicies (See (See 1)).			Object—unknown location
	(09) Unknown cause of control loss			Other critical precrash event (specify):
	This Vehicle Traveling			·
	(10) Over the lane line on left side of travel lane		(99)	Unknown
	(11) Over the lane line on right side of travel lane			
	(12) Off the edge of the road on the left side	24.	Atte	mpted Avoidance Maneuver
	(13) Off the edge of the road on the right side		(00)	No driver present
	(14) End departure		(01)	No avoidance actions
	(15) Turning left at intersection		(02)	Braking (no lockup)
	(16) Turning right at intersection		(03)	Braking (lockup)
	(17) Crossing over (passing through) intersection		(04)	Braking (lockup unknown)
	(19) Unknown travel direction			Releasing brakes
	Other Motor Vehicle In Lane			Steering left
	(50) Stopped			Steering right
	(51) Traveling in same direction with lower speed	Ì		Braking and steering left
	(i.e., lower steady speed or decelerating)			Braking and steering right
	(52) Traveling in same direction with higher speed			Accelerating
	(53) Traveling in opposite direction			Accelerating and steering left
	(54) In crossover			Accelerating and steering right
	(55) Backing			Other action (specify):
	(59) Unknown travel direction of other motor vehicle		(99)	Unknown
	in lane	25	Drac	rash Stability After Avoidance Maneuver
	Other Motor Vehicle Encroaching Into Lane	25.		No driver present
	(60) From adjacent lane (same direction) - over left	1		No avoidance maneuver
	lane line			Tracking
	(61) From adjacent lane (same direction) – over right		(3)	Skidding longitudinally—rotation less than 30
	lane line (62) From opposite direction—over left lane line	1		degrees
	(63) From opposite direction—over right lane line		(4)	Skidding laterally—clockwise rotation
	(64) From parking lane		(5)	
	(65) From crossing street, turning into same direction	İ	(8)	Other vehicle loss-of-control (specify):
	(66) From crossing street, across path		(9)	Precrash stability unknown
	(67) From crossing street, turning into opposite		(0)	1 100:4511 Otability Limite VIII
	direction	26.	Pred	crash Directional Consequences of
	(68) From crossing street, intended path not known			idance Maneuver (Corrective Action)
	(70) From driveway, turning into same direction		(0)	No driver present
	(71) From driveway, across path		(1)	
	(72) From driveway, turning into opposite direction		(2)	Vehicle stayed in travel lane where avoidance
	(73) From driveway, intended path not known	1	123	maneuver was initiated Vehicle stayed on roadway but left travel lane
	(74) From entrance to limited access highway	1	(3)	where avoidance maneuver was initiated
	(78) Encroachment by other vehicle—details	1	(4)	Vehicle stayed on roadway, not known if left
	unknown	1	(~)	travel lane where avoidance maneuver was
	Pedestrian or Pedalcyclist, or Other Nonmotorist			initiated
	(80) Pedestrian in roadway		(5)	Vehicle departed roadway
	(81) Pedestrian approaching roadway	1	(6)	Avoidance maneuver initiated off roadway
	(82) Pedestrian—unknown location		(9)	

ENVIRONMENTAL DATA							
27. Relation to Junction (0) Non-junction (1) Interchange area Non-Interchange (2) Intersection (3) Intersection-related (4) Drive, alley access re (5) Other non-interchange		33. Roadway Surface Condition (1) Dry (2) Wet (3) Snow and slush (4) Ice (5) Sand, dirt or oil (8) Other (specify): (9) Unknown					
(6) Unknown type of no (9) Unknown if intercha	n-interchange nge	34. Traffic Control Device (0) No traffic control(s) (1) Trafficway traffic control signal (not RR crossing)					
positive barrier (3) Divided trafficway - positive barrier (4) One way trafficway (9) Unknown	median strip without	Regulatory or School Zone Sign (Not RR Crossing) (2) Stop sign (3) Yield sign (4) School zone sign (5) Other sign (specify): (6) Unknown sign (7) Warning sign (not RR crossing) (8) Miscellaneous/other controls including RR					
29. Number of Travel Lanes (1) One (2) Two (3) Three (4) Four (5) Five (6) Six (7) Seven or more (9) Unknown		controls (specify): (9) Unknown 35. Traffic Control Device Functioning (0) No traffic control (1) Not Functioning (2) Functioning (9) Unknown					
30. Roadway Alignment (1) Straight (2) Curve right (3) Curve left (9) Unknown		36. Light Conditions (1) Daylight (2) Dark (3) Dark, but lighted (4) Dawn (5) Duck					
31. Roadway Profile (1) Level (2) Uphill Grade (>2%) (3) Downhill Grade (>2%) (4) Hillcrest (5) Sag (9) Unknown 32. Roadway Surface Type (1) Concrete (2) Bituminous (asphalt (3) Brick or Block (4) Slag, gravel or ston (5) Dirt (8) Other (specify):	2	(5) Dusk (9) Unknown 37. Atmospheric Conditions (1) No adverse atmospheric related driving conditions (2) Rain (3) Sleet (4) Snow (5) Fog (6) Rain and fog (7) Sleet and fog (8) Other (e.g., smog, smoke, blowing sand or dust, etc.) (specify): (9) Unknown					
(9) Unknown							

82-624 94 marda 26Yom 30 Yom 6411 りのが 10,4m = 34,1 ft. f = 0.55 N/B Slowing - Turned Green - Accelerated dup-1- Turned ton 1 cur 1-1+ 540111. -1 ± 7(1) 2-(4)(0.028) (34.1) = 21.3 +PS = 14,48 mph = 23,3 KPL 23 KPh

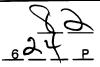


PEDESTRIAN EXTERIOR VEHICLE FORM NATIONAL ACCIDENT SAMPLING SYSTEM

PEDESTRIAN CRASH DATA STUDY

1. Primary Sampling Unit Number

2. Case Number - Stratum



3. Vehicle Number

<u>0 1</u>

VEHICLE IDENTIFICATION

VIN JM 1BG22

Model Year

Vehicle Make (specify):

Vehicle Model (specify):

cm

PEDESTRIAN FRONT CONTACT WORK SHEET

PEV06 Hood Material

PEV08 Hood Length

PEV09 Hood Width-Forward Opening

PEV10 Hood Width-Midway

PEV11 Hood Width-Rear Opening

PEV14 Front Bumper Cover Material

PEV15 Front Bumper Reinforcement Material

cm cm cm

VERTICAL MEASUREMENTS

PEV16 Front Bumper-Bottom Height

PEV17 Front Bumper-Top Height

PEV18 Forward Hood Opening

PEV19 Front Bumper Lead

cm cm cm cm

WRAP DISTANCES

PEV20 Ground to Forward Hood Opening

PEV21 Ground to Front/Top Transition Point

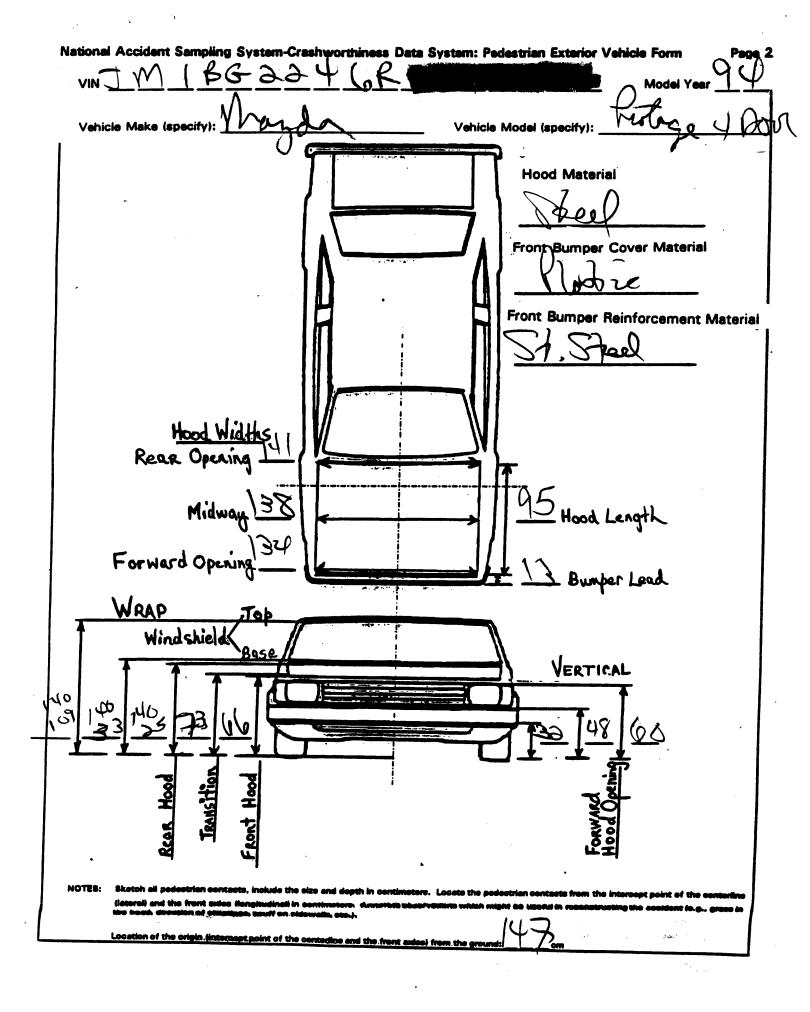
PEV22 Ground to Rear Hood Opening

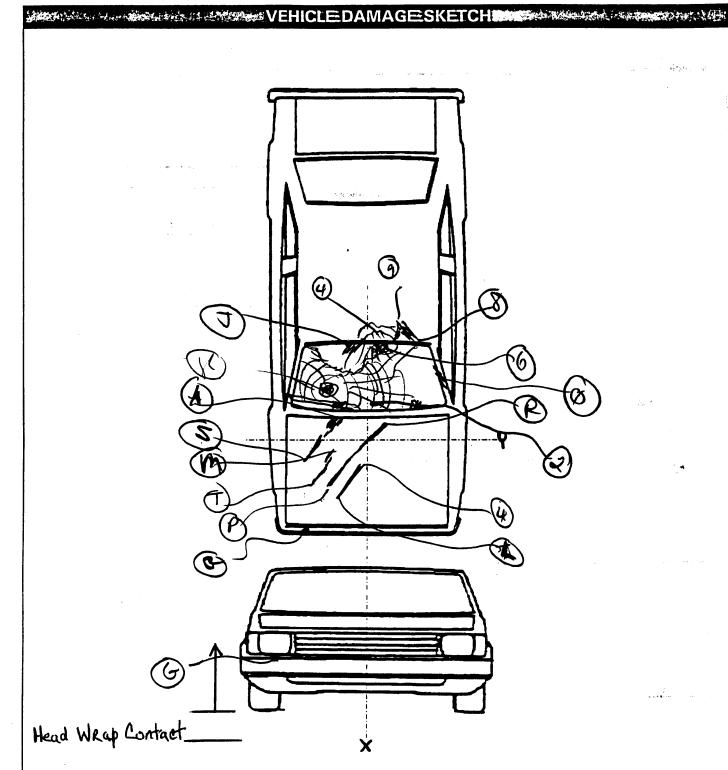
PEV23 Ground to Base of Windshield

PEV24 Ground to Top of Windshield

PEV25 Ground to Head Contact

cm cm cm cm cm cm

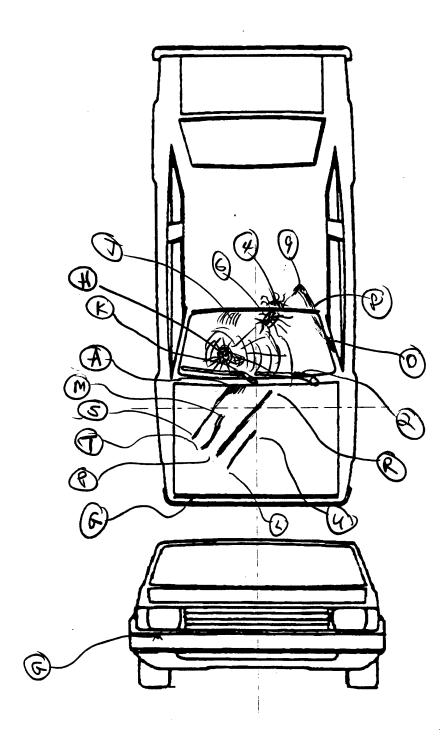




NOTES: Sketch all pedestrian contacts, include the size and depth in centimeters. Locate the pedestrian contacts from the intercept point of the centerline (lateral) and the front axies (longitudinal) in centimeters. Annotate observations which might be useful in reconstructing the accident (e.g., grass in tire bead, direction of striations, scuff on sidewalls, etc.).

Location of the origin (intercept point of the centerline and the front axies) from the ground:

VEHICLE DAMAGE SKETCH



NOTES: Sketch all pedestrian contacts, include the size and depth in centimeters. Locate the pedestrian contacts from the intercept point of the centerline (lateral) and the front axles (longitudinal) in centimeters. Annotate observations which might be useful in reconstructing the accident (e.g., grass in tire bead, direction of striations, scuff on sidewalls, etc.).

Location of the origin (intercept point of the centerline and the front axles) from the ground:

PEDESTRIAN SIDE CONTAC	T WORK SHEET
PEV06 Hood Material	
PEV08 Hood Length	cm
PEV09 Hood Width-Forward Opening	cm
PEV10 Hood Width-Midway	cm
PEV11 Hood Width-Rear Opening	cm
VERTICAL MEASURE	:MENTS
PEV26 Ground Clearance	cm
PEV27 Side Bumper-Bottom Height	cm
PEV28 Side Bumper-Top Height	cm
PEV29 Centerline of Wheel	cm
PEV30 Top of Tire	cm
PEV31 Top of Wheel Well Opening	cm
PEV32 Bottom of A-Pillar at Windshield	cm
PEV33 Top of A-Pillar at Windshield	cm
PEV34 Top of Side View Mirror	cm
LATERAL MEASURE	MENTS
PEV35 C _L to A-Pillar at Bottom of Windshield	сп
PEV36 C _L to A-Pillar at Top of Windshield	cn
PEV37 C _L to Maximum Side View Mirror Protrusion	cn
WRAP DISTANC	CES
PEV38 Ground to Side/Top Transition	cn
PEV39 Ground to Hood Edge	cr
PEV40 Ground to Centerline of Hood (ORIGIN)	cr
PEV41 Ground to Head Contact	cr
1	

VEHICLE DAMAGE SKETCH

NOTES: Sketch all pedestrian contacts, include the size and depth in centimeters. Locate the pedestrian contacts from the intercept point of the centerline (lateral) and the front axles (longitudinal) in centimeters. Annotate observations which might be useful in reconstructing the accident (e.g., grass in tire bead, direction of striations, scuff on sidewalls, etc.).

Location of the origin (intercept point of the centerline and the front axles) from the ground: _____ cm

	ORIGINAL SPECIFICATION	15
Wheelbase Overall Length Maximum Width Curb Weight Average Track Front Overhang Rear Overhang Undeformed End Width Engine Size: cyl./displ.	inches x pounds x pounds x inches x	$2.54 = \frac{\cancel{\cancel{3}} \cancel{\cancel{5}} \text{ cm}}{\cancel{\cancel{2}} \cancel{\cancel{5}} \text{ cm}}$ $2.54 = \frac{\cancel{\cancel{3}} \cancel{\cancel{5}} \cancel{\cancel{5}} \text{ cm}}{\cancel{\cancel{5}} \cancel{\cancel{5}} \text{ cm}}$
FRONT 700 Front bumper 701 Front lower valance/spoiler 702 Front grille 703 Hood edge and/or trim 704 Hood ornament (fixed) 705 Hood ornament (spring loaded) 706 Headlight 707 Retractable headlight door (Open/Closed) 708 Turn signal/parking lights 718 Other front or add on object (specify):	INJURY SOURCE 744 B pillar 745 C pillar 746 D pillar 748 Other pillar (specify): 749 Right side roof rail 750 Right side door surface 751 Right side door handle 752 Right side mirror fixed housing 753 Right side glazing forward of B pillar 755 Right side glazing rearward of B pillar 755 Right side glazing rearward of B pillar 756 Rear antenna 757 Rear fender or quarter panel 758 Other right side object (specify): 759 Unknown right side component Back Components 760 Rear (back) bumper 761 Tailgate 762 Hatchback, vertical surface 768 Other back component (specify): 769 Unknown back component Top Components 770 Hood surface 771 Hood surface 771 Hood surface reinforced by under hood component 772 Front fender top surface 773 Cowl area 774 Wiper blade & mountings 775 Windshield glazing	Wheels / tires 790 Left front wheel / tire 791 Right front wheel / tire 792 Left rear wheel / tire 793 Right rear wheel / tire 798 Other wheel / tire (specify): 799 Unknown wheel / tire Undercarriage components 800 Front cross member 801 Steering assembly/Front suspension 802 Oil pan 803 Exhaust system pipe 804 Transmission 805 Drive shaft 806 Catalytic converter 807 Muffler 808 Floor pan 809 Fuel tank 810 Rear suspension 818 Other undercarriage component (specify): 819 Unknown undercarriage component Accessories 820 Air scoop, deflector 821 Cellular or CB radio antenna 822 Emergency lights or bar 823 Fog lights 824 Luggage, ski, or bike rack 825 Cargo (specify): 826 Spare tire 827 Spotlight 828 Other accessory (specify):
739 Unknown left side component Right Side Components 740 Front fender side surface 741 Front antenna 742 A1 pillar	778 Backlight glazing 779 Rear header 780 Hatchback 781 Rear trunk lid 788 Other top component (specify):	947 Ground 948 Other object (specify): 949 Unknown object in environment 959 Unknown object on contacting vehicle 997 Noncontact injury source 999 Unknown injury source

	POINTS OF PEDESTRIAN CONTACT								
	PEDESTRIAN CONTACT WORKSHEET								
	CONTACT ID LABEL	COMPONENT CONTACTED	LONGITUDINAL LOCATION (X)	LATERAL LOGATION (Y)	CRUSH IN CENTIMETERS	SUSPECTED BODY REGION	SUPPORTING PHYSICAL EVIDENCE	CONFIDENCE LEVEL OF CONTACT POINT (Circle)	SEQUENCE #
	8	Bumpen	95	.44	0	Both	OS ON THE	2 3 9	
	L	<i>1</i> 2 <i>u</i>	51	24	0 (P \ \	shots wift)	2 3 9	a
1	LU	Lood	90	2	Q	23ho	24 Books.	1 2 3 9	2
	Q	Q_{-I}	49	37	Q	6	10 0	1 2 3 8	2
3	2	Macon	-16	-16	Q	She	("	1 2 3 9	2
	7		40	47	0	B.,	Blow)	2 1 9	3
	M	Moso	14	29	9	Tohon	suff !	1 2 3 9	3
	9	U.S.	19	44	Ø	<u> </u>	Steel	1 2 3 9	3
	A	000	-18	13	Q	البر	1 43/	1 2 3 9	3
		Mys Bla	4-26	14	Q	9/4	semp shows	(1)2 3 8	4
	14	Widobirly	-53	76	3	STILL OF	Later Continue	2 3 9	5
	7	Muddelle	<u>-47</u>	19	2	OCUP.	Track	V 2 3 8	76
	9	mooned	796	-15	3	fund	Marsmorta	2 3 9	ナッ
	<u>4</u>	Heade	-10+		9	Marille Marile	n Henco	(1) 2 3 9	8
	9	Koep	-116	-19		101m	Strately	1 2 3 9	10
	8	Calala	105	-44	W_	Bank	Strenky in 184	2 3 9	11
	0	A-pilla	-88	-40	0	Body	Selfonem (8)	1(1) 2 3 8	12
	<u> </u>	Who	-36	JV	<u> </u>	port) Main	1 2 3 9	
								1 2 3 9	
								1 2 3 9	
								1 2 1 9	
								1 2 3 9	
								1 2 3 9	
								1 2 3 9	

POINTS OF PEDESTRIAN CONTACT **CHRONOLOGICAL ORDER OF CONTACTS** LONGITUDINAL CRUSH CONFIDENCE LEVEL OF LATERAL COMPONENT LOCATION SUPPORTING PHYSICAL EVIDENCE CONTACT POINT LOCATION SUSPECTED CONTACT CONTACTED CODE (X) (Y) CENTIMETERS **BODY REGION** (Circle) Bruse (A) 2 3 9 1 (7) -7 776 -107 den+ Shoulder Show Ides FR 2 (D 776 **D**2 3 9 -7 -107 Larm cr. **3** 2 3 9 -96 3 -15 775 , 6 **Q**239 L #.JL -96 -15 775 5 6 L. He-L **D**2 3 9 775 -96 -15 1 2 3 9 8 1 2 3 9 7 1 2 3 9 8 1 2 3 9 1 2 3 9 10 1 2 3 9 11 1 2 3 9 12 1 2 3 9 13 1 2 3 9 14 1 2 3 9 15 1 2 3 9 18 1 2 3 9 17 1 2 3 9 18 1 2 3 9 19 1 2 3 9 20 1 2 3 9 21 1 2 3 9 22 1 2 3 9 23 1 2 3 9 24 1 2 3 9

25

POINTS OF PEDESTRIAN CONTACT -- PEDESTRIAN # 1

PEDESTRIAN CONTACT WORKSHEET PAGE

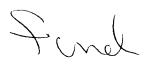
CONTACT I D LABEL	COMPONENT CONTACTED (CODE or OBJECT)	LOCATION	LATERAL	CRUSH IN CM	SUSPECTED BODY REGION	SUPPORTING PHYSICAL EVIDENCE	CONFIDENCE LEVEL OF CONTACT POINT
9	Burken .	7-52	+ HU	Q	Botton Shoe	5 km suff	1 2 3 9
<u>L</u>	11	<u> </u>	24	,	Siens (P)		1 2 3 9
<u>u</u>	1	20	d				1 2 3 9
. (0	イナ	37				1 2 3 9
R	/ OH) /	-16	10		88he		1 2 3 9
V	/ Ψ	40	47				1 2 3 9
M		19	29				1 2 3 9
S		19	44				1 2 3 9
A		-18	13				1 2 3 9
K	Wiper	-26	14				1 2 3 9
Ä	windowill	-53	20	4	Disp		1 2 3 9
1 さ	Limbheld.	1-105	12		(L)Clas!	(m) skup	1 2 3 9
10	Wands	C 103	-\5	M			1 2 3 9
4	Hood Italy	I- 144	-	4	Alen Ourl	Lond L	1 2 3 9
9	fool	7-12-3	-12				1 2 3 9
8	Leolin	1-112	-144	,	·		1 2 3 9
Q	A- Yrlan	I-95	-65				1 2 3 9
2	Witen	4-33	-40			~	1 2 3 9
						• .	1 2 3 9
						-	1 2 3 9
							1 2 3 9
							1 2 3 9
							1 2 3 9
							1 2 3 9
							1 2 3 9
1 					<u> </u>		1 2 3 3

VEHICLE DIMENSIONS	141
VEHICLE DIVIENSIONS	11. Hood Width Rear Opening
715	Code to the
4. Original Wheelbase	nearest centimeter
Code to the	
	(210) 210 centimeters or more
nearest centimeter	(999) Unknown
(999) Unknown	
inches X 2.54 5 centimeters	
Centimeters	inches X 2.54 = centimeters
- + U - Hillies × 2.54 O Certificeters	
	12. Hood/Fender Vertical/Lateral Crush From
5. Original Average Track Width 143	Pedestrian
Code to the	
	(O) Not damaged
nearest centimeter	(1) Surface scratching only, no residual crush
(185) 185 centimeters or more	(2) Minor crush (1-3 centimeters)
(999) Unknown	
2	(3) Moderate crush (4-7 centimeters)
564 inches $\times 2.54 = 143$ centimeters	(4) Severe crush (>7 centimeters)
centimeters	(8) Damage present, unknown if damage is from
	pedestrian impact
	· · · · · · · · · · · · · · · · · · ·
6 Used Material	(9) Unknown
6. Hood Material	
(1) Plastic	13. Windshield Contact Damage
(2) Fiberglass	From Pedestrian Contact
(3) Steel	
	(O) Not contacted by pedestrian
(4) Aluminum	(1) Contacted by pedestrian - not damaged
(5) Stainless Steel	(2) Contacted by pedestrian - damaged
(8) Other (specify):	
(9) Unknown	(3) Unknown if contacted by pedestrian - not
(9) Olikilowii	damaged
	(4) Unknown if contacted by pedestrian -
7. Hood Original	damaged
Equipment Manufacturer (OEM)	
	(9) Unknown if contacted by pedestrian -
(1) OEM factory installed hood	unknown if damaged
(2) OEM replacement	
(3) Non-OEM replacement	
(9) Unknown	FRONT CONTACT DAMAGE
095	Front Vertical Measurements
8. Hood Length	
Code to the	AA 5 B Come Managial
nearest centimeter	14. Front Bumper Cover Material
	(0) No front contact
(180) 180 centimeters or more	(1) Plastic
(999) Unknown	(2) Fiberglass
	,
. inches X 2.54 = centimeter	(3) Rubber
Continuetor	(4) Other (specify):
134	(9) Unknown
9. Hood Width Forward Opening	1 (o) Similari
Code to the	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
nearest centimeter	15. Front Bumper Reinforcement Material
	(0) No front contact
(210) 210 centimeters or more	(1) Steel
(999) Unknown) · · ·
	(2) Aluminum
Such as V 2.54	(3) Stainless Steel
centimeters	(4) Other (specify):
1 2 12	(9) Unknown
10. Hood Width Midway	(0) GIRHOWN
Code to the	(C)
	16. Front Bumper-Bottom Height
nearest centimeter	Code to the
(210) 210 centimeters or more	nearest centimeter
(999) Unknown	
	(000) No front contact
inches X 2.54 = centimeters	(150) 150 centimeters or more
Centimeters	(999) Unknown
	. inches X 2.54 = centimeters
	. INCRES A 2.34 = Certaineters

17. Front Bumper-Top Height Code to the nearest centimeter	048	23. Ground to Base of Windshield Code to the nearest centimeter
(000) No front contact (150) 150 centimeters or m (999) Unknown	nore	(000) No front contact (400) 400 centimeters or more (999) Unknown
inches X 2.54 =	centimeters	inches X 2.54 = centimeters
18. Forward Hood Opening Code to the nearest centimeter (000) No front contact (200) 200 centimeters or n (999) Unknown	nore	24. Ground to Top of Windshield Code to the nearest centimeter (000) No front contact (500) 500 centimeters or more (999) Unknown
inches X 2.54 =	centimeters	inches X 2.54 = centimeters
19. Front Bumper Lead (00) No front contact Code to the nearest centimeter (30) 30 centimeters or me (99) Unknown	T3	25. Ground To Head Contact Code to the nearest centimeter (000) No front contact (400) 400 centimeters or more (998) No head contact (999) Unknown
inches X 2 54 =	centimeters	inches X 2.54 = centimeters
Front Wrep Distance	Measurements	SIDE CONTACT DAMAGE Side Vertical Measurements
Front Wrap Distance 20. Ground to Forward Hood O Code to the nearest centimeter (000) No front contact (200) 200 centimeters or r (999) Unknown inches X 2.54 =	nore centimeters	SIDE CONTACT DAMAGE Side Vertical Measurements 26. Ground Clearance Code to the nearest centimeter (000) No side contact (150) 150 centimeters or more (999) Unknown inches X 2.54 =
Front Wrap Distance 20. Ground to Forward Hood On Code to the nearest centimeter (200) No front contact (200) 200 centimeters or re (200) Unknown	nore centimeters ition Point 2 3	26. Ground Clearance Code to the nearest centimeter (000) No side contact (150) 150 centimeters or more (999) Unknown inches X 2.54 =centimeters 27. Side Bumper-Bottom Height Code to the nearest centimeter (000) No side contact (150) 150 centimeters or more (999) Unknown
Front Wrap Distance 20. Ground to Forward Hood On Code to the nearest centimeter (200) No front contact (200) 200 centimeters or re (200) Unknown	more centimeters ition Point 3 more centimeters ition Point 3 more centimeters more	26. Ground Clearance Code to the nearest centimeter (000) No side contact (150) 150 centimeters or more (999) Unknown inches X 2.54 =centimeters 27. Side Bumper-Bottom Height Code to the nearest centimeter (000) No side contact (150) 150 centimeters or more

29.	Centerline of Wheel	000	Side Lateral Measurements
	Code to the nearest centimeter		000
	(000) No side contact		35. Centerline to A-Pillar
	(150) 150 centimeters or more		at Bottom of Windshield
	(999) Unknown		(000) No side contact
	(333) Chichetti		Code to the
	inches X 2.54 =	centimeters	nearest centimeter
			(250) 250 centimeters or more
		000	(999) Unknown
20	Top of Tire		
30.	Code to the		inches X 2.54 = centimeters
	nearest centimeter		\sim \sim \sim
			(1) (1) (2)
	(000) No side contact		36. Centerline to A-Pillar
	(200) 200 centimeters or more		at Top of Windshield
	(999) Unknown		Code to the
	1 L V O F 4	annti-mater-	nearest centimeter
	inches X 2.54 =	centimeters	(000) No side contact
		~ ~	(250) 250 centimeters or more
04	Top of Mineral Micil Opening	(100	(999) Unknown
31.	Top of Wheel Well Opening	= $=$	
	Code to the	:	inches X 2.54 = centimeter
	nearest centimeter		6.6
	(000) No side contact		$() \phi()$
	(250) 250 centimeters or more		37. Centerline to Maximum Side
	(999) Unknown		View Mirror Protrusion
	. inches X 2.54 =	contimotors	Code to the
	inches X 2.54 =	certaineters	nearest centimeter
20	Bottom of A-Pillar at Windshield	000	(000) No side contact
32.	Code to the		(300) 300 centimeters or more
	nearest centimeter		(999) Unknown
	(000) No side contact		
	(250) 250 centimeters or more		inches X 2.54 = centimeter
	(999) Unknown		
			Side Wrap Distance Measurements:
	. inches X 2.54 =	centimeters	
			$(? \land ?)$
		Ω	38. Ground to Side/Top Transition $\underline{\bigcup}\underline{O}\underline{O}$
33.	Top of A-Pillar at Windshield	<u> </u>	Code to the
	Code to the		nearest centimeter
	nearest centimeter		(000) No side contact
1	(000) No side contact		(400) 400 centimeters or more
	(300) 300 centimeters or more		(999) Unknown
	(999) Unknown		
			inches X 2.54 =centimeters
	inches X 2.54 =	centimeters	
1		α	(7(2)())
1	Ton of Side View Misses	IDC'	39. Ground to Hood Edge
34	. Top of Side View Mirror	<u>~_~</u>	Code to the
	Code to the		nearest centimeter
	nearest centimeter		(000) No side contact
	(000) No side contact (300) 300 centimeters or more		(500) 500 centimeters or more
1	(999) Unknown		(999) Unknown
	(933) OHAHOWH		inches X 2.54 = centimeters
	inches X 2.54 =	centimeters	
			1

	ound to Centerline of Hood Code to the nearest centimeter No side contact	000	
(70 (99	00) 700 centimeters or more 99) Unknown	centimeters	
41. Gr 	cound to Head Contact Code to the nearest centimeter OO) No side contact OO) 800 centimeters or more 98) No head contact	<u>000</u>	
	99) Unknown inches X 2.54 =	centimeters	
<u></u>	Inches A 2.54 =	Centimeters	
	÷		
			•



82624P00010012 3969.001000000000101F72000

82624P00010021 9.00 0000000003011634608613305413013042306080209600241009715

82624P00010131 9.00 0000000077904021277611333 82624P00010231 9.00 0000000037522002277611333 82624P00010331 9.00 0000000037902021277511254 82624P00010431 9.00 0000000037902021277511254

82624P00010431 9.00 00000000037902021277511254 82624P00010531 9.00 0000000077906021277511254

82624P01000041 9.00 000000000944103504JM1BG2246R 9990480960010800000:

32110180011134411221211

PSU82 CASE 624P

CURRENT VERSION: 9.00

PEDESTRIAN STUDY

/96

	MBER OF LLAR SIGNS	NUMBER OF LEVEL 1 ERRORS	NUMBER OF LEVEL 2 ERRORS	VERSION NUMBER CONSISTENT
Pedestrian Accident	Ö	0	О	Y
Pedestrian Assessment	Ō	Ô	ó	Ý
Pedestrian Injury	0	0	0	Y
Pedestrian General Vehicle	Ō	O	O	Υ
Pedestrian Exterior Vehicle	0	0	0	Υ
Total Inter Errors		0	٥	
Total Case Errors	0	o	0	